

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Colin Henry Self Examiner: S. Unger

Application No.: Continuation Application Group Art Unit: 1642
of US Patent Application
No. 08/945,868, filed
November 3, 1997

For: BISPECIFIC ANTIBODIES IN WHICH THE BINDING CAPABILITY IS
REVERSIBLE INHIBITED BY A PHOTOCLEAVABLE MOIETY

Mail Stop Patent Application
Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the present application as follows:

In the Claims:

Please cancel all prior claims presented and add the following new claims:

17. (New) A method of analyzing a mixture to determine the presence of an analyte, the method comprising, providing an antibody capable of simultaneously binding to (a) an analyte which is a member of binding pair and (b) a macromolecule in which the capability of binding to the macromolecule is reversibly inhibited by the presence of a photocleavable moiety, mixing the inhibited antibody with a mixture to be analyzed exposing the mixture to electromagnetic energy to activate the capability of the antibody to bind to the macromolecule, binding the antibody to the macromolecule, and assaying the macromolecule for the presence for the analyte.